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BUREAU OF STATISTICS—Circular No. 15.

U. S. DEPARTMENT OF AGRICULTURE,

BUREAU OF STATISTICS,

Washington, D. C., December 17, 1903.

SIR: I have the honor to transmit herewith a paper entitled "Foreign Trade in Farm and Forest Products, 1903," prepared by Mr. George K. Holmes, Chief of the Division of Foreign Markets, and to recommend its publication as Circular No. 15, of this Bureau.

Acknowledgment is due to the Chief of the Bureau of Statistics, Department of Commerce and Labor, for supplying some of the statistics in advance of publication by that Bureau, thus making it possible to publish this information much earlier than heretofore.

Very respectfully,

E. S. HOLMES, JR.,
Acting Statistician.

HON. JAMES WILSON,
Secretary of Agriculture.

FOREIGN TRADE IN FARM AND FOREST PRODUCTS, 1903.

DOMESTIC EXPORTS.

With a total value of \$878,479,451, the domestic exports of the farm products of this country reached a higher figure in the year ended June 30, 1903, than was ever before reached in one year, excepting 1901. This amount is larger than the average of the preceding five years by \$17,441,636, and higher than the average of the next preceding five years, 1893-1897, by \$262,404,504.

The products of the forest that went into domestic exports in the last fiscal year were valued at \$58,281,124, an amount larger than that of 1901 (the highest preceding year) by \$2,911,963, higher than the average of the five years 1898-1902 by \$10,632,594, and higher than the average of the preceding five years by \$26,498,196.

Upon combining the domestic exports of farm and forest products, the total for the last fiscal year is found to be \$936,760,575, which was exceeded only by the year 1901.

Of the total domestic exports, those of farm products during the last fiscal year constituted 63.1 per cent, or about the percentage of the preceding four years. The domestic exports of forest products are 4.2 per cent of the domestic exports of all products, and the combination of farm and forest products gives 67.3 per cent, or a little more than two-thirds of all the domestic exports of the country.

IMPORTS.

In the matter of imports, the fiscal year 1903 was a record year for farm products, their value being \$456,199,325, compared with which is the preceding five years' average, \$379,124,315, and the average of the next preceding five years, 1893-1897, which was \$391,166,925.

In forest products, too, the fiscal year 1903 was a record year for imports, their value being \$71,478,022, a large increase over the average of the preceding five years, \$55,205,996.

Taken together, the imports of farm and forest products during the last fiscal year were valued at \$527,677,347.

Of the total imports of the fiscal year 1903, 44.5 per cent were farm products, a smaller percentage than for any of the preceding ten years. The forest products constituted 7 per cent of the total imports, or a little under the percentage of the preceding five years. Upon combining the imports of farm and forest products, the percentage of total imports is 51.4, the lowest of the last eleven years.

EXCESS OF EXPORTS.

In consequence of the immense surplus of farm products above the consumption of this country, the domestic exports of these products exceeded the imports of the same class by \$422,280,126, a balance that was exceeded during every one of the five fiscal years 1898-1902. The balance is against this country in the trade in forest products, the adverse balance for the last fiscal year being \$13,196,898. The net balance of trade in favor of this country in farm and forest products combined amounted to \$409,083,228.

Relative magnitude and balance of trade of imports and domestic exports of farm and forest products, 1893 to 1903.

Year ended July 1—	Imports.			Domestic exports.			Excess of domestic exports over imports of farm products.
	Total, including farm and forest products.	Farm products.	Per cent of total.	Total, including farm and forest products.	Farm products.	Per cent of total.	
	Dollars.	Dollars.		Dollars.	Dollars.		Dollars.
1893	896,400,922	425,657,448	49.1	831,030,785	621,201,671	74.8	195,544,223
1894	681,991,622	365,160,319	55.8	869,204,937	636,633,747	73.2	271,473,428
1895	791,969,965	378,115,985	51.0	793,392,599	558,385,861	70.4	185,269,876
1896	779,724,674	391,029,407	50.1	863,200,487	574,398,264	66.5	183,368,857
1897	764,730,412	400,871,468	52.4	1,032,007,603	689,755,193	66.8	288,883,725
Average, 1893-1902	759,564,119	391,166,925	51.5	877,767,282	616,074,947	70.2	224,908,022
1898	616,019,651	314,291,796	51.0	1,210,291,913	859,018,946	71.0	544,727,150
1899	607,118,489	355,514,881	51.0	1,203,931,222	792,811,733	65.9	437,296,852
1900	849,944,484	429,169,288	49.4	1,370,763,571	814,616,530	61.6	421,477,242
1901	823,171,165	391,954,051	47.6	1,494,462,806	951,628,331	65.2	569,697,280
1902	900,720,948	413,744,357	45.8	1,359,481,861	857,113,533	63.2	443,368,976
Average, 1898-1902	777,925,100	379,124,315	48.7	1,320,186,275	860,037,815	65.2	481,913,560
1903	527,677,347	456,199,325	44.5	1,022,231,302	878,479,451	63.1	422,280,126

Relative magnitude and balance of trade of imports and domestic exports of farm and forest products, 1893 to 1903—Continued.

Year ended June 30—	Forest products.				
	Imports.		Domestic exports.		Excess of imports over domestic exports.
	Amount.	Per cent of total.	Amount.	Per cent of total.	
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1893.....	49,720,275	5.7	28,127,281	3.1	21,592,994
1894.....	39,683,781	6.1	28,001,161	3.2	11,682,320
1895.....	43,302,134	5.9	28,576,680	3.6	14,725,154
1896.....	15,696,324	5.9	33,718,790	3.9	14,977,534
1897.....	44,791,463	5.9	40,190,428	3.9	4,301,035
Annual average, 1893-1897.....	44,638,795	5.9	31,782,928	3.6	12,855,867
1898.....	45,754,938	7.4	38,439,418	3.2	7,312,520
1899.....	53,314,266	7.6	12,828,732	3.6	40,485,534
1900.....	60,633,078	7.1	52,676,575	3.8	7,956,503
1901.....	57,143,650	6.9	55,369,161	3.8	1,774,489
1902.....	59,187,049	6.6	48,928,764	3.6	10,258,285
Annual average, 1898-1902.....	55,205,996	7.1	47,648,530	3.6	7,557,466
1903.....	71,478,022	7.0	58,281,124	4.2	13,196,898

Year ended June 30—	Farm and forest products.				
	Imports.		Domestic exports.		Excess of domestic exports over imports.
	Amount.	Per cent of total.	Amount.	Per cent of total.	
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1893.....	175,377,723	51.9	649,328,952	78.1	173,951,229
1894.....	401,841,100	61.8	661,635,208	76.5	259,794,108
1895.....	116,418,119	56.9	586,962,541	71.0	170,544,422
1896.....	436,725,731	56.0	608,117,051	70.4	171,391,323
1897.....	445,662,931	58.3	730,215,621	70.8	284,552,690
Annual average, 1893-1897.....	435,805,721	57.4	647,857,875	73.8	212,052,154
1898.....	360,043,734	58.4	897,458,361	74.2	537,414,630
1899.....	408,829,147	58.6	835,610,465	69.4	426,811,318
1900.....	480,772,366	56.6	897,293,105	65.5	416,520,739
1901.....	449,074,701	54.6	1,006,997,492	69.0	557,922,791
1902.....	472,931,606	52.4	906,042,297	66.8	433,110,691
Annual average, 1898-1902.....	434,330,311	55.8	908,686,345	68.8	474,356,034
1903.....	527,677,347	51.4	936,760,575	67.3	409,083,228

THE FARMERS' BALANCE OF TRADE.

[Extract from the Report of the Secretary of Agriculture, 1903.]

The immense exports from the farms of the country lead to an examination of the so-called balance of trade. This examination reveals what seems to have escaped the attention of the public, and that is, that the favorable balance of trade, everything included, is due to the still more favorable balance of trade in the products of the farm.

During the thirteen years 1890-1902 the average annual excess of domestic exports over imports amounted to \$275,000,000, and during the same time the annual average in favor of farm products was \$337,000,000, from which it is apparent that there was an average annual adverse balance of trade in products other than those of the farm amounting to \$62,000,000, which the farmers offset and had left \$275,000,000 to the credit of themselves and the country.

Taking the business of 1903, the comparison is much more favorable to the farmers than during the preceding thirteen-year period, since the value of domestic exports

Principal groups of **IMPORTS** of farm and forest products, 1902 and 1903—Continued.

Imported products.	Year ended June 30—		Increase in 1903.	Decrease in 1903.
	1902.	1903.		
VEGETABLE MATTER—continued.				
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Tobacco.....	15,241,674	17,234,915	2,023,244	
Vanilla beans.....	839,399	1,032,654	173,255	
Vegetables.....	7,039,835	4,581,355		2,458,480
Other vegetable matter, excluding forest products.....	4,039,565	4,427,818	88,253	
Total vegetable matter, excluding forest products.....	276,611,358	303,242,089	26,630,731	
FOREST PRODUCTS:				
Cork wood or cork bark.....	1,816,107	1,737,366		78,741
Dyewoods and extracts of.....	1,158,904	1,417,770	258,866	
Gums, not elsewhere specified—				
Copal, cowrie and dammar.....	2,261,206	2,938,754	677,548	
Gambier, or terra japonica.....	4,462,233	2,634,511	872,278	
Shellac.....	1,605,068	2,713,687	1,108,619	
Other.....	2,715,676	2,907,695	192,019	
Total gums, n. e. s.....	7,744,183	10,594,647	2,850,464	
India rubber.....	24,899,230	30,436,710	5,537,480	
Wood, not elsewhere specified—				
Cabinet woods, unsawed—				
Mahogany.....	2,564,483	2,783,679	422,196	
Other.....	999,792	1,251,621	251,829	
Total cabinet woods, unsawed.....	3,564,275	4,035,300	674,025	
Lumber—				
Boards, deals, planks, and other sawed lumber.....	9,271,090	10,673,317	1,402,227	
Shingles.....	1,362,821	1,494,906	132,085	
Other.....	1,580,973	1,753,532	372,559	
Total lumber.....	12,014,884	13,921,755	1,906,871	
Other.....	4,244,633	4,300,794	56,161	
Total wood, n. e. s.....	19,620,812	22,257,819	2,637,037	
Wood pulp.....	2,059,092	3,387,770	1,328,678	
All other.....	1,888,721	1,645,910		242,811
Total forest products.....	59,187,049	71,478,022	12,290,973	
Total vegetable matter, including forest products.....	335,798,407	374,720,111	38,921,704	
Total animal and vegetable matter, excluding forest products.....	413,744,557	456,199,325	42,454,768	
Total imports of farm and forest products..	472,931,606	527,677,347	54,745,741	

PROMINENT CLASSES OF EXPORTS.

The detailed table of exports embraced in this circular has been condensed to prominent classes in the accompanying table. From an inspection of this condensed table, the more conspicuous increases and decreases of 1903 compared with 1902 may readily be noticed. Nearly the entire increase of exports of farm products is found in the exports of cotton, and considerable offsets to decreases are found in fruits and nuts, tobacco, and grain and grain products. The prominent decreases, in order of importance, were in meats and meat products, live animals, dairy products, and hay.

Domestic exports of domestic **EXPORTS of farm and forest products, 1902 and 1903.**

Exports (1904-5)	Year ended June 30—		Increase in 1903.	Decrease in 1903.
	1902.	1903.		
AGRICULTURAL PRODUCTS				
Animals live	44,841,684	51,781,133		10,090,491
Livey products	7,104,750	4,775,582		2,329,168
Milk and cream products	19,880,862	178,456,736		17,140,326
Other animal products	2,942,565	2,083,942	11,467	
Total animal products	74,869,861	220,097,293		29,818,598
VEGETABLE MATTER				
Coffee	1,281,098	3,385,867	101,769	
Cocoa	291,598,156	317,065,271	25,166,915	
Fruit and nuts	8,719,544	18,057,077	9,338,533	
Grains and grain products	2,319,286	2,160,022	110,796	
Grain and grain products	213,101,228	221,195,086	8,093,858	
Hay	2,380,622	828,183		1,752,139
Hops	1,550,667	1,969,951	359,294	
Hops	4,413,662	3,484,007		929,655
Leaves, stems, and other vegetable matter	19,943,198	19,839,279		103,919
Oil cake and other vegetable matter	15,308,635	16,231,362	925,729	
Oil, vegetable	8,027,824	9,155,283	1,127,459	
Seeds	2,774,835	2,669,241		202,594
Sugar, molasses, and syrups	27,103,906	35,250,893	8,146,897	
Tobacco	2,546,287	2,543,488		2,799
Vegetables				
Other vegetable matter, including forest products	2,731,646	2,903,288	171,642	
Total vegetable matter, excluding forest products	606,297,682	657,482,198	51,184,516	
FOREST PRODUCTS				
Naval stores				
Rosin	1,201,104	1,817,205	615,101	
Turpentine, spirits, etc.	7,431,248	8,011,322	583,074	
Other	100,210	87,181		13,029
Total naval stores	11,733,562	12,915,708	1,185,146	
Wood—				
Timber—				
Round	3,313,968	1,506,728	1,162,820	
Sawn	1,030,687	787,082		213,605
Sawed	3,225,003	7,162,111	2,237,108	
Total timber	9,569,558	12,755,921	3,156,323	
Lumber—				
Boards, deals and planks	16,918,522	24,965,528	3,987,006	
Shooks	1,198,915	1,669,625	110,106	
Staves	3,840,432	4,740,680	910,248	
Other	4,254,887	4,601,330	346,443	
Total lumber	26,212,756	31,916,363	5,353,803	
Total wood	36,162,158	44,672,284	8,510,126	
All other	1,033,044	690,132		342,912
Total forest products	48,928,764	58,281,124	9,352,360	
Total vegetable matter, including forest products	655,226,446	715,763,322	60,536,876	
Total animal and vegetable matter, excluding forest products	857,113,533	878,179,151	21,365,918	
Total domestic exports of farm and forest products	906,042,297	936,760,575	30,718,278	

IMPORTS of farm and forest products into the United States, 1902 and 1903.

Imported products.	Year ended June 30—			
	1902.		1903.	
	Quantity.	Value.	Quantity.	Value.
ANIMAL MATTER.				
Animals, live:				
Cattle—		<i>Dollars.</i>		<i>Dollars.</i>
For breeding purposes ^a.....do....	1,928	375,096	1,481	225,875
Other.....do.....	94,099	1,233,626	64,691	935,673
Total cattle.....do.....	96,027	1,608,722	66,175	1,161,548
Horses—				
For breeding purposes ^a.....do....	2,944	1,273,607	2,863	1,191,611
Other.....do.....	1,888	333,627	2,196	344,685
Total horses.....do.....	4,832	1,577,234	4,999	1,536,296
Sheep—				
For breeding purposes.....do....	2,059	56,663	1,737	38,037
Other.....do.....	264,894	31,047	299,886	998,897
Total sheep.....do.....	266,953	956,710	301,623	1,036,934
All other, including fowls.....do....		481,865		799,067
Total live animals.....do.....		1,624,531		4,533,845
Beeswax.....pounds..	408,706	115,927	488,576	127,220
Bladders, other than fish.....do....		^b		34,019
Bones, hoofs, and horns.....do....		692,634		619,239
Bristles:				
Crude, unsorted.....pounds..	40,537	28,446	34,239	13,069
Sorted, bunched, or prepared.....do....	1,972,572	2,018,885	3,009,806	2,641,535
Total bristles.....do.....	2,013,109	2,047,331	3,044,045	2,654,604
Cochineal.....do.....	138,821	24,865	112,714	21,215
Dairy products:				
Butter c.....do....	453,978	80,725	207,007	51,564
Cheese c.....do....	17,067,711	2,531,366	20,671,384	3,183,224
Milk.....do.....		33,477		42,690
Total.....do.....		2,665,548		3,277,484
Eggs.....dozens..	384,070	37,932	368,482	29,737
Egg yolks.....do....		6,869		25,795
Feathers and downs, crude.....do....		2,032,566		2,476,659
Fibers, animal:				
Silk—				
Cocoons.....pounds..	4,118	1,695	259	158
Raw, or as reeled from the co- coon.....pounds..	12,620,682	11,714,331	13,637,206	49,002,597
Waste.....do.....	1,610,026	919,325	1,633,394	1,008,295
Total silk.....do.....	14,234,826	42,635,351	15,270,859	50,011,050
Wool, and hair of the camel, goat, alpaca, and like animals—				
Class 1—Clothing.....pounds..	66,134,670	7,927,919	42,202,121	7,488,394
Class 2—Combing.....do....	6,091,024	1,071,866	15,233,113	2,833,435
Class 3—Carpet.....do.....	91,351,272	8,712,003	119,702,562	11,831,132
Total wool.....do.....	163,576,966	17,711,788	177,137,796	22,152,961
Total animal fibers.....do.....	180,811,792	60,347,139	192,408,655	72,164,011
Glue.....pounds..	1,787,762	477,036	5,560,616	602,077
Gut.....do.....		15,826		101,827
Hair.....do.....		1,980,319		2,702,734
Hide cuttings and other glue stock.....do....		696,439		824,421

^aIncluding teams of immigrants.^bNot stated.^cIncluding substitutes for.

IMPORTS of foreign and foreign products into the United States, 1902 and 1903—Continued.

Imported products	Year ended June 30—			
	1902		1903	
	Quantity	Value	Quantity	Value
<i>(Amounts in thousands of dollars)</i>				
Manufactures, various kinds, (including—)		<i>Dollars.</i>		<i>Dollars.</i>
Tanned hides.....	148,027,467	17,471,000	131,640,725	16,159,002
Tanned skins.....	88,608,444	2,478,177	85,144,070	21,928,729
Leathers.....	89,427,489	13,094,406	102,840,793	16,942,982
Total.....	326,063,400	33,043,683	319,625,588	55,030,713
Woolen.....	107,800	9,485	287,090	115,460
Metal, various kinds, (including—)				
Iron and steel.....		100,791		111,617
Other.....		81,745		719,240
Total.....		182,536		830,857
Wood products.....				
Lumber.....		881,394		876,246
Sawn lumber.....		29,960		50,611
Timber.....		86,568		76,785
Softwood lumber.....		74,788		963,495
Hardwood.....	7,134,000	19,287	10,481,807	1,097,450
Other.....		380,403		706,802
Total wood products.....		2,734,390		3,771,419
Other.....		1,000,720		1,602,316
Total.....		3,735,110		5,373,735
Food products.....				
Apples.....	29,276,448	2,263,388	29,996,767	2,734,027
Peaches.....		533	3	288
Pears.....	8,000	7,150	1,871	1,751
Total.....		2,270,671		2,736,068
Cereals and cereals.....				
Wheat.....	4,379,390	6,690,404	63,351,294	7,820,087
Barley.....	973,950	295,921	1,094,766	292,522
Oats.....	22,453,366	6,952,425	64,356,060	8,412,609
Rye.....	925,221	101,536	690,824	141,832
Total.....	32,731,927	13,940,286	129,493,944	16,666,048
Total.....	1,001,001,252	20,982,155	915,086,380	59,200,749
Coffee and coffee.....				
Green coffee.....				
Green coffee.....	258,272	1,687	1,411,202	27,967
Green coffee.....	298,671	19,451	442,311	17,493
Total.....	556,943	21,138	1,853,513	45,460
Total.....	400,527	20,499	430,644	25,613
Total.....	957,470	41,637	2,304,156	69,073
Total.....		9,010		9,112
Other.....				
Coffee.....				
Coffee.....	98,716,680	11,712,170	71,874,426	10,892,591
Coffee.....	7,772	2,094,915	8,155	2,028,012
Coffee.....	6,064	1,013,911	4,939	821,261
Coffee.....	7,819	495,251	14,670	1,086,682
Coffee.....	128,966	1,447,987	79,703	3,358,825

Includes also the value of the goods and also the skins and fishskins.

IMPORTS of farm and forest products into the United States, 1902 and 1903—Continued.

Imported products.	Year ended June 30—			
	1902.		1903.	
	Quantity.	Value.	Quantity.	Value.
VEGETABLE MATTER, INCLUDING FOREST PRODUCTS—continued.				
Fibers, vegetable—Continued.		<i>Dollars.</i>		<i>Dollars.</i>
Manila hemp.....tons..	56,453	10,555,272	61,648	11,885,510
Sisal grass.....do.....	89,583	11,961,213	87,025	13,289,444
Other.....do.....	9,083	977,410	16,075	1,992,779
Total.....		13,258,132		15,355,104
Flowers, natural.....		30,382		31,577
Fruit juices, n. e. s.:				
Prune juice or prune wine.....gallons..	12,817	32,925	53,135	40,435
Other, including cherry juice.....do.....	29,108	15,114	32,810	16,709
Total.....do.....	71,925	18,039	85,945	57,144
Fruits and nuts:				
Fruits—				
Fresh or dried—				
Bananas.....		7,507,437		8,541,156
Currants.....pounds..	36,238,976	1,238,756	33,878,209	713,644
Dates.....do.....	20,013,681	314,833	21,681,159	486,151
Figs.....do.....	11,087,131	187,733	16,482,142	775,917
Lemons.....do.....	164,075,309	3,320,359	152,004,213	3,079,221
Oranges.....do.....	52,742,176	784,640	56,872,070	818,780
Plums and prunes.....do.....	522,478	44,077	633,819	63,218
Raisins.....do.....	6,683,545	399,973	6,715,675	476,844
Other <i>a</i>		2,053,588		2,353,864
Total fresh or dried.....		15,981,396		17,338,795
Prepared or preserved <i>b</i>		1,454,788		1,521,443
Total fruits.....		17,436,184		18,860,238
Nuts—				
Almonds.....pounds..	9,868,982	1,240,886	8,142,164	1,337,717
Cocoanuts.....do.....		832,383		908,212
Walnuts.....pounds..	(<i>c</i>)	(<i>d</i>)	12,562,567	1,106,033
Other.....		1,971,072		1,514,406
Total nuts.....		4,014,341		1,866,398
Total fruits and nuts.....		21,450,525		23,726,636
Ginger, preserved or pickled.....pounds..	660,494	28,194	569,292	23,810
Grain and grain products:				
Grain—				
Barley.....bushels..	57,406	33,221	56,462	30,201
Corn (maize).....do.....	18,278	13,418	40,919	29,966
Oats.....do.....	25,812	12,085	137,116	45,899
Rye.....do.....	88	97	838	430
Wheat.....do.....	118,642	78,640	1,077,424	669,119
Total grain.....do.....	230,196	137,161	1,313,059	775,915
Grain products—				
Meal and flour—				
Oatmeal.....pounds..	236,981	13,628	227,681	13,685
Wheat flour.....bbls..	129	601	601	4,489
Total meal and flour.....		16,238		18,174
Malt, barley.....bushels..	3,019	2,929	2,468	3,029
Macaroni, vermicelli, etc. pounds..	(<i>c</i>)	(<i>c</i>)	28,787,821	1,171,887
Other <i>c</i>		1,350,658		438,963
Total grain products.....		1,399,825		1,632,063
Total grain and grain products.....		1,537,286		2,407,968

a Including orange and lemon peel not preserved, candied, or dried.*b* Including edible fruits, dried.*c* Not stated.*d* Included in other nuts.*e* Including buckwheat, buckwheat flour, corn meal, rye flour, bran and mill feed, and breadstuff preparations.

IMPORTS of farm and forest products into the United States, 1902 and 1903—Continued.

Imported products.	Year ended June 30—		1903.	
	Quantity.	Value.	Quantity.	Value.
VEGETABLE MATTER, INCLUDING FOREST PRODUCTS—continued.				
Spices:		<i>Dollars.</i>		<i>Dollars.</i>
Unground—				
Nutmegs.....pounds..	1,841,614	339,685	2,365,624	444,643
Pepper, black or white.....do.	16,046,179	1,752,345	21,832,675	2,296,221
Other ^a.....do.	15,131,481	1,146,246	22,464,192	1,590,778
Total unground.....do.	33,022,274	3,238,276	46,662,491	4,331,642
Ground ^b.....do.	4,460,811	446,466	4,538,688	483,183
Total spices.....do.	37,483,115	3,685,242	51,201,179	4,815,125
Spirits, distilled. (<i>See</i> Liquors, alcoholic.)				
Starch.....pounds.	11,714,931	235,645	10,540,905	205,949
Straw.....tons.	2,986	11,723	3,363	12,832
Sugar and molasses:				
Molasses.....gallons.	14,391,215	1,037,696	17,240,399	1,124,710
Sugar—				
Raw ^c —				
Beet.....pounds.	255,030,219	4,202,044	87,130,805	1,223,023
Cane.....do.	2,685,792,937	48,684,775	4,075,635,121	69,740,051
Total raw.....do.	2,940,823,156	52,886,819	4,162,765,926	70,963,074
Refined ^d.....do.	91,092,719	2,174,278	53,342,180	1,125,899
Total sugar.....do.	3,031,915,875	55,061,097	4,216,108,106	72,088,973
Total sugar and molasses.....		56,098,793		73,213,683
Tea.....pounds.	75,579,125	9,390,128	108,574,905	15,659,229
Tobacco:				
Wrapper.....pounds.	5,729,879	5,084,606	6,311,359	4,669,932
Filler and other leaf ^e.....do.	23,698,958	10,127,065	27,702,597	12,564,983
Total.....do.	29,428,837	15,211,671	34,016,956	17,234,915
Vanilla beans.....do.	361,739	859,399	521,689	1,032,654
Vegetables:				
Fresh or dried—				
Beans and dried pease.....bushels.	881,966	1,152,177	1,088,665	1,420,334
Onions.....do.	796,316	608,673	925,599	699,657
Potatoes.....do.	7,656,162	3,160,801	358,505	238,445
Other.....do.		536,581		497,666
Total fresh or dried.....		5,458,232		2,856,102
Prepared or preserved—				
Pickles and sauces.....		480,342		537,356
Other.....		1,101,261		1,187,897
Total prepared or preserved.....		1,581,603		1,725,253
Total vegetables.....		7,039,835		4,581,355
Vinegar.....gallons.	108,195	45,754	152,524	42,656
Wafers, unmedicated.....		17,108		19,111
Wines. (<i>See</i> Liquors, alcoholic.)				
Total vegetable matter, excluding forest products.....		276,611,358		363,242,089
FOREST PRODUCTS:				
Cinchona bark ^f.....pounds..	3,723,303	649,764	3,978,850	549,753
Cork wood or cork bark.....		1,816,407		1,737,366

^a Exclusive of dutiable unground.^b Including dutiable unground.^c Not above No. 16 Dutch standard in color.^d Including raw sugar above No. 16 Dutch standard in color and also maple sugar and sirup.^e Including stems.^f Including other bark from which quinine may be extracted.

IMPORTS of farm and forest products into the United States, 1902 and 1903—Continued.

Imported products.	Year ended June 30—			
	1902.		1903.	
	Quantity.	Value.	Quantity.	Value.
VEGETABLE MATTER, INCLUDING FOREST PRODUCTS—continued.				
FOREST PRODUCTS—Continued.		<i>Dollars.</i>		<i>Dollars.</i>
Wood pulp.....tons..	67,416	2,059,092	116,881	3,387,770
Total forest products.....		59,187,049		71,178,022
Total vegetable matter includ- ing forest products.....		335,798,407		374,720,111
Total animal and vegetable mat- ter excluding forest products..		413,744,557		456,199,025
Total imports of farm and forest products.....		472,931,606		527,677,347

Domestic **EXPORTS** of farm and forest products from the United States during the fiscal years 1902 and 1903.

Exported products.	Year ended June 30—			
	1902.		1903.	
	Quantity.	Value.	Quantity.	Value.
ANIMAL MATTER.				
Animals, live:		<i>Dollars.</i>		<i>Dollars.</i>
Cattle.....number..	392,884	29,902,212	402,178	29,848,936
Hogs.....do.....	8,368	88,330	4,031	40,923
Horses.....do.....	103,020	10,048,046	34,007	3,152,159
Mules.....do.....	27,586	2,692,298	4,294	521,725
Sheep.....do.....	358,720	1,940,060	176,961	1,067,860
Other, including fowls.....		200,738		119,590
Total.....		44,871,684		34,781,193
Beeswax.....pounds..	125,283	36,541	70,811	21,337
Bones, hoofs, horns, and horn tips, strips, and waste.....		163,180		193,817
Bristles.....		17		515
Dairy products:				
Butter.....pounds..	16,002,169	2,885,609	8,896,166	1,604,327
Cheese.....do.....	27,203,184	2,745,597	18,987,178	2,250,229
Milk.....		1,473,564		921,026
Total.....		7,104,770		4,775,582
Eggs.....dozens..	2,717,990	528,679	1,517,189	325,571
Egg yolks.....		14,700		48,108
Feathers.....		239,756		141,257
Fibers, animal:				
Silk waste.....pounds..	81,477	9,759	129,850	19,013
Wool.....do.....	123,278	43,369	518,919	71,818
Total.....do.....	204,755	23,128	648,769	90,831
Glue.....do.....	2,907,632	284,413	2,569,164	253,768
Hair ^a		633,337		616,133
Hides and skins, other than furs,.....pounds..	9,372,747	906,504	12,859,549	1,224,109
Honey.....		106,112		64,220
Meat and meat products:				
Meat—				
Beef—				
Fresh.....pounds..	301,824,473	29,045,056	264,795,963	25,013,323
Cured—				
Salted or pickled.....do.....	48,632,727	3,034,027	52,801,220	3,814,671
Other.....do.....	818,382	72,836	1,126,032	102,184
Total cured.....do.....	49,451,109	3,106,863	53,927,252	3,916,855

^aIncluding manufactures of.

Foreign **EXPORTS** of *honey and fixed products from the United States during the fiscal years 1912 and 1913.*—Continued.

Exported commodities.	Year ended June 30—			
	1912.		1913.	
	Quantity.	Value.	Quantity.	Value.
FOODS, BEVERAGES, AND TOBACCO				
<i>Alcohol and mixed beverages (distilled)</i>				
<i>Mixed—continued.</i>				
Bottled—continued.		<i>Dollars.</i>		<i>Dollars.</i>
Coke,	10,467,828	.....	6,646,100
Total,	417,941,420	.....	285,700,019
Cider,	44,171,674	.....	20,966,113
Cider,	88,140,624	.....	207,396,000
Apple,	227,000,000	.....	214,183,366
Sour, (apple),	115,890,275	.....	99,287,374
Total,	790,790,144	.....	516,806,789
Cranberry,	9,603,882	.....	13,690,897
Total,	799,475,687	.....	531,363,719
Milk,	430,451	.....	37,067
Butter,	856,804	.....	6,144,020
Syrup,	7,117,297	.....	5,264,648
Cream,	1,801,383	.....	1,831,940
Total,	117,492,216	.....	102,131,761
Meat products.				
<i>Of swine, horses, mules, and other</i>				
<i>and stock.</i>				
Lard,	2,610,925	.....	2,926,565
Lard, compounds,	36,840,122	.....	52,375,864
Lard, compounds,	36,201,741	.....	46,130,001
<i>Of fish.</i>				
Bacon,	460,445	.....	327,794
Canned,	13,546,688	.....	12,254,969
Other,	552,201	.....	221,669
Total,	12,784,298	.....	12,447,727
<i>Of cattle, sheep, and imitation butter.</i>				
Butter,	5,721,254	.....	7,645,632
Sausage,	1,795,044	.....	1,964,524
Lard,	1,924,577	.....	1,623,852
Other,	3,624,764	.....	2,101,785
Total,	78,404,646	.....	76,324,772
Total meat and meat products,	195,896,862	.....	178,456,536
<i>Of other animal.</i> —See Meat and meat products.				
Tallow,	6,168	.....	3,976
Wool,	250,815,851	.....	220,997,253
FOODS, BEVERAGES, AND TOBACCO—FOREST PRODUCTS				
<i>Produce of forest and grain products.</i>				
Bacon,	244,558	.....	211,253
Bacon,	1,795	.....	1,795
Cider,	121,066	.....	21,869
Cider,	166,245	.....	598,119
Cider,	166,245	.....	213,476
Cider,	27,088,568	.....	3,209,946
Cider,	443,985	.....	71,152
Cider,	27,532,553	.....	3,281,098
Cider,	27,532,553	.....	29,768,945
Cider,	27,532,553	.....	3,385,867

—Including sugar, and also cotton, oil, and lardine.

—Including meat, if any, not elsewhere specified.

—Not stated.

Domestic EXPORTS of farm and forest products from the United States during the fiscal years 1902 and 1903—Continued.

Exported products.	Year ended June 30—			
	1902.		1903.	
	Quantity.	Value.	Quantity.	Value.
VEGETABLE MATTER, INCLUDING FOREST PRODUCTS—continued.				
Cotton:		<i>Dollars.</i>		<i>Dollars.</i>
Sea island.....fbales....	31,771	2,486,907	51,688	4,038,370
.....pounds....	12,231,680		20,205,080	
Upland.....fbales....	6,811,921	288,164,912	6,886,591	312,142,059
.....pounds....	3,488,547,083		3,522,837,912	
Waste cotton.....pounds....	28,195,873	946,537	26,098,947	884,812
Total.....do.....	3,528,974,636	291,598,356	3,569,141,969	317,065,271
Flowers, cut.....		4,788		5,290
Fruits and nuts:				
Fruits—				
Fresh or dried—				
Apples—				
Fresh.....barrels....	459,719	1,628,886	1,656,129	1,381,801
Dried.....pounds....	15,661,468	1,190,593	33,646,297	2,378,635
Apricots, dried.....do....	1,928,367	178,143	9,190,081	713,887
Oranges.....do.....		420,835		465,397
Prunes.....pounds....	23,358,819	1,404,422	66,385,215	3,512,507
Raisins.....do.....	2,323,274	149,216	1,289,028	281,530
Other.....do.....		2,153,050		4,215,034
Total fresh or dried.....		7,125,145		15,951,791
Preserved—				
Canned.....do.....		1,195,635		1,739,571
Other.....do.....		94,323		66,757
Total preserved.....		1,289,958		1,806,328
Total fruits.....		8,415,103		17,758,119
Nuts.....do.....		304,241		299,558
Total fruits and nuts.....		8,719,344		18,057,677
Ginseng.....pounds....	151,063	856,515	151,985	796,008
Glucose and grape sugar.....do....	130,419,611	2,319,286	126,239,981	2,460,022
Grain and grain products:				
Grain—				
Barley.....bushels....	8,714,268	3,995,303	8,429,141	4,662,514
Buckwheat.....do.....	719,615	449,917	117,953	73,713
Corn (maize).....do.....	26,636,552	16,185,673	74,833,237	40,540,637
Oats.....do.....	9,971,139	4,153,238	4,613,809	1,850,728
Rye.....do.....	2,697,863	1,581,491	5,122,731	3,143,910
Wheat.....do.....	151,856,102	112,875,222	114,181,420	87,795,104
Total grain.....do.....	203,595,539	139,240,844	207,598,291	138,068,636
Grain products—				
Meal and flour—				
Corn meal.....barrels....	348,034	1,046,643	451,306	1,382,127
Oatmeal.....pounds....	59,516,542	1,617,298	67,823,935	1,839,106
Rye flour.....barrels....	2,369	8,403	3,757	12,818
Wheat flour.....do.....	17,759,203	65,661,974	19,716,484	73,756,404
Total meal and flour.....		68,334,318		76,990,455
Bran, middlings, and mill feed, tons.....	48,980	962,595	49,513	945,053
Malt.....bushels....	401,375	266,894	347,147	252,801
Distillery and brewery refuse, tons.....	66,846	1,157,636	73,104	1,320,065
Breadstuff preparations—				
Bread and biscuit.....pounds....	11,641,411	604,136	11,104,575	589,536
Other.....do.....		2,205,018		2,667,409
Total breadstuff preparations.....		2,809,154		3,256,945
All other.....do.....		629,797		661,131
Total grain products.....		74,160,394		83,426,450
Total grain and grain products.....		213,401,238		221,495,086

Domestic—EXPORTS of *hemp and forest products from the United States during the fiscal years 1902 and 1903*—Continued.

Assorted products	Year ending June 30—			
	1902		1903.	
	Quantity	Value.	Quantity.	Value.
UNREFINED ALKYL, UNCLE SAMS FOREST PRODUCTS—continued.				
<i>Green's distill.</i>		Dollars.		Dollars.
Hay	18,000	15,294		
Hemp	53,141	2,580,622	50,974	828,483
Hemp	10,715,151	1,550,657	7,794,705	1,909,951
Liquors, alcoholic—				
Unaltered spirits—				
Alcohol, 100%	67,538	220,433	120,697	23,510
Brandy	24,077	30,174	18,117	19,213
Rum	1,000,401	1,425,920	1,006,719	1,458,393
Whisky—				
Blackberry	611,618	668,061	169,596	203,137
Rye	135,016	275,737	191,239	223,480
Other whisky	700,841	913,778	273,632	426,617
Other	70,384	82,950	48,014	62,358
Other distilled spirits	2,329,964	2,675,275	1,657,179	1,990,091
Malt liquors—				
Unaltered	117,025	90,769	100,072	95,758
Imported	822,809	1,169,293	759,027	1,082,982
Total malt liquors		1,260,062		1,178,740
Mead—				
Unaltered	929,900	107,345	678,150	280,552
Imported	30,962	42,980	5,232	21,624
Total mead		150,325		315,176
Total alcoholic liquors		1,410,387		3,484,007
Medicaments—See liquors, alcoholic.				
Natural rubber		132,027		158,959
Oil, olive and seedling (olive)				
Crude	11,710,498	164,056	8,093,222	95,568
Crude (oil)	1,050,166,216	12,271,009	1,100,392,988	12,732,497
Crude (oil)	382,886,875	7,508,133	570,908,149	7,011,214
Total	1,534,763,449	19,943,198	1,679,394,359	19,839,279
Oil, expressed—				
Peanut or expressed—				
Crude	1,260,328	1,759,370	3,788,035	1,467,493
Crude (oil)	36,012,848	12,992,393	35,612,994	11,211,244
Crude	102,116	68,617	182,330	98,116
Crude		220,372		169,796
Total peanut or expressed		15,040,752		15,946,649
Meadic or expressed—				
Crude	50,391	54,858	15,633	34,913
Crude		202,983		252,770
Total mead or expressed		257,841		287,713
Total expressed		15,298,593		16,234,362
Oil, seedling (oil)				
Crude	615,636	29,707	532,092	27,048
Crude (oil)	8,976,268	228,010	19,218,596	122,589
Total	9,591,904	257,717	19,750,688	149,637
Oil, seedling (oil)				
Crude	712	1,014	949	831
Crude		50,692		320,122

Domestic EXPORTS of farm and forest products from the United States during the fiscal years 1902 and 1903—Continued.

Exported products.	Year ending June 30—			
	1902.		1903.	
	Quantity.	Value.	Quantity.	Value.
VEGETABLE MATTER, INCLUDING FOREST PRODUCTS—continued.				
Seeds:		<i>Dollars.</i>		<i>Dollars.</i>
Cotton.....pounds..	56,403,344	509,627	51,622,370	532,722
Flaxseed, or linseed.....bushels..	3,874,033	6,031,887	4,128,130	5,698,492
Grass seed—				
Clover.....pounds..	7,256,573	594,733	15,522,527	1,549,687
Timothy.....do....	5,966,986	373,046	18,289,917	853,829
Other.....do....		315,556		581,773
Total grass seed.....do....		4,283,335		2,985,289
All other seeds.....do....		202,975		238,770
Total seeds.....do....		8,027,824		9,455,283
Spices.....do....		23,471		36,787
Spirits, distilled. (<i>See Liquors, alcoholic.</i>)				
Starch.....pounds..	28,183,967	656,705	27,759,599	832,943
Straw.....do....		5,092		1,747
Sugar, molasses, and sirup:				
Molasses.....gallons..	2,911,509	416,470	3,413,387	492,260
Sirup.....do....	11,865,744	2,048,561	12,265,295	1,714,899
Sugar—				
Raw.....pounds..	359,402	14,089	99,101	3,545
Refined.....do....	7,213,050	292,715	10,421,055	358,537
Total sugar.....do....	7,572,452	306,804	10,520,156	362,082
Total sugar, molasses, and sirup.....do....		2,771,835		2,569,241
Teasels.....do....		23,161		34,258
Tobacco:				
Leaf.....pounds..	291,369,700	26,881,641	357,496,342	34,972,033
Stems and trimmings.....do....	9,637,665	222,355	10,687,742	278,860
Total.....do....	301,007,365	27,103,996	368,184,084	35,250,893
Vegetables:				
Fresh or dried—				
Beans and pease.....bushels..	324,481	636,345	232,841	530,875
Onions.....do....	113,531	117,019	145,509	116,624
Potatoes.....do....	528,484	564,550	843,075	552,533
Total fresh or dried.....do....	966,496	1,317,914	1,221,425	1,200,032
Prepared or preserved—				
Canned.....do....		560,612		597,759
Other.....do....		667,761		745,697
Total prepared or preserved.....do....		1,228,373		1,343,456
Total vegetables.....do....		2,546,287		2,543,488
Vinegar.....gallons..	95,675	19,754	103,417	18,072
Wines. (<i>See Liquors, alcoholic.</i>)				
Yeast.....do....		8,439		24,524
Total vegetable matter, excluding forest products.....do....		606,297,682		657,482,198
FOREST PRODUCTS:				
Bark, and extracts of, for tanning.....do....		288,012		239,786
Charcoal.....do....		4,929		5,118
Naval stores:				
Rosin.....barrels..	2,535,962	4,202,104	23,964,498	4,817,205
Tar.....do....	23,236	55,854	18,622	50,802
Turpentine and pitch.....do....	18,370	44,356	15,972	36,379
Turpentine, spirits of.....gallons..	19,177,788	7,431,248	16,378,787	8,014,322
Total.....do....		11,733,562		12,918,708

*a*Chiefly pickles, sauces, and relishes, but including also some fresh vegetables.

Exports of certain forest products from the United States during the fiscal years 1901 and 1902.—Continued.

Exported products	Value, current prices, in—			
	1901		1902	
	Amount	Value	Amount	Value
FOREST PRODUCTS, UNMANUFACTURED				
Forest products, unmanufactured				
<i>Value—</i>		<i>Dollars.</i>		<i>Dollars.</i>
Timber—		7,415,968		4,506,728
Balsam—				
Balsam—	5,388,829	1,000,687	7,791,438	787,082
Balsam—	102,356	1,225,000	500,000	7,462,111
Total timber—		8,399,088		12,765,921
Timber—				
Balsam—				
Balsam—	543,854	10,978,322	1,966,771	20,965,328
Balsam—	37,880	172,384	46,834	647,950
Balsam—	31,224	80,739	38,211	86,245
Timber—				
Balsam—				
Balsam—		780,000		779,777
Balsam—	788,241	748,884	946,205	829,248
Total timber—		1,498,919		1,609,025
SHAVES AND SLICES—				
Balsam—		125,376		131,383
Timber—	4,268,852	8,820,432	8,879,010	1,710,680
Total shaves and slices—		8,945,808		4,875,063
Other—				
Timber—		3,672,728		3,732,782
Total other—		26,962,960		31,916,363
Total wood—		36,162,198		44,672,284
Wood pulp—				
Timber—	28,048,652	740,103	22,464,472	445,228
Total wood pulp—		48,928,764		58,281,124
Total wood and forest products—				
Timber—		63,290,446		715,763,322
Timber—				
Balsam—		8,671,533		878,479,451
Timber—				
Balsam—		906,042,297		936,760,575

(Including manufactured wood not elsewhere specified.)

PUBLICATIONS OF THE DIVISION OF FOREIGN MARKETS.

Bulletins (to be procured, at the prices indicated, from the Superintendent of Documents, Union Building, Washington, D. C.):

- No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.
 - No. 2.—The German Empire. Price, 5 cents.
 - No. 3.—France. Price, 5 cents.
 - No. 4.—Canada. Price, 5 cents.
 - No. 5.—Netherlands. Price, 5 cents.
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